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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7	AUG 27	USPATOLD now available on STN
NEWS 8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10	SEP 13	FORIS renamed to SOFIS
NEWS 11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 32	JAN 28	MARPAT searching enhanced
NEWS 33	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 34	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment

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 NEWS 35  JAN 28  MEDLINE and LMEDLINE reloaded with enhancements
 NEWS 36  FEB 08  STN Express, Version 8.3, now available


 NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:54:46 ON 12 FEB 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 14:55:23 ON 12 FEB 2008
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STRUCTURE FILE UPDATES:   11 FEB 2008  HIGHEST RN 1002789-56-1
DICTIONARY FILE UPDATES:  11 FEB 2008  HIGHEST RN 1002789-56-1

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http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10550122a.str
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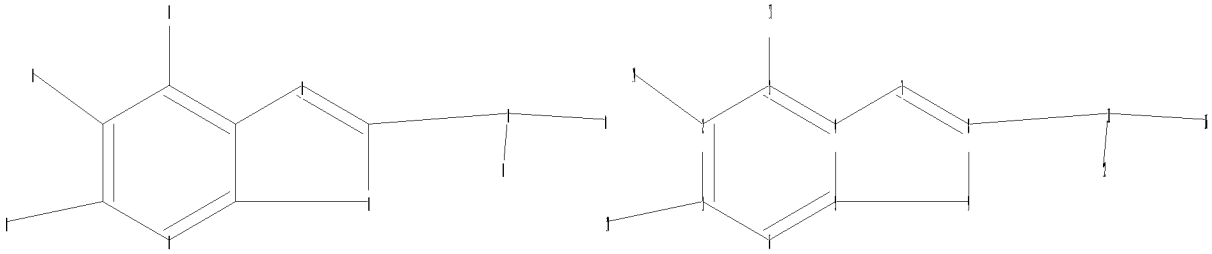


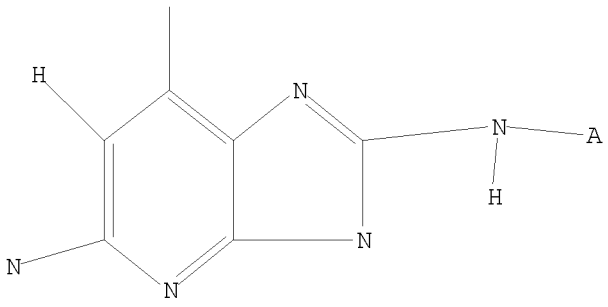
chain nodes :
11 12 13 14 16
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10
chain bonds :
1-10 2-14 3-13 8-11 11-12 11-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-10 4-7 5-9 7-8 8-9 8-11 11-16
exact bonds :
2-14 3-13 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:C,Cy

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 C,Cy

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 14:55:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       60 TO ITERATE

100.0% PROCESSED       60 ITERATIONS                                 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          736 TO     1664
PROJECTED ANSWERS:               1 TO       80

L2            1 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 14:56:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1265 TO ITERATE

100.0% PROCESSED     1265 ITERATIONS                               12 ANSWERS
SEARCH TIME: 00.00.01

L3           12 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                  178.36     178.57

FILE 'CAPLUS' ENTERED AT 14:56:07 ON 12 FEB 2008
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FILE LAST UPDATED: 11 Feb 2008  (20080211/ED)

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http://www.cas.org/infopolicy.html

=> s l3 full
L4           2 L3

=> d ibib abs hitstr tot
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L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:800853 CAPLUS
DOCUMENT NUMBER: 141:314328
TITLE: Preparation of imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors
INVENTOR(S): Poitout, Lydie; Brault, Valerie; Sackur, Carole; Roubert, Pierre; Plas, Pascale
PATENT ASSIGNEE(S): Societe De Conseils De Recherches Et D'applications Scientifiques Scras, Fr.
SOURCE: Fr. Demande, 79 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2852957	A1	20041001	FR 2003-3924	20030331
FR 2852957	B1	20050610		
AU 2004228416	A1	20041021	AU 2004-228416	20040329
CA 2520855	A1	20041021	CA 2004-2520855	20040329
WO 2004089951	A1	20041021	WO 2004-FR785	20040329
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1615925	A1	20060118	EP 2004-742386	20040329
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008817	A	20060404	BR 2004-8817	20040329
CN 1768058	A	20060503	CN 2004-80008491	20040329
JP 2006522076	T	20060928	JP 2006-505764	20040329
NZ 542763	A	20071130	NZ 2004-542763	20040329
US 2006173036	A1	20060803	US 2005-550122	20050919
IN 2005DN04515	A	20070817	IN 2005-DN4515	20051005

PRIORITY APPLN. INFO.: FR 2003-3924 A 20030331
WO 2004-FR785 W 20040329

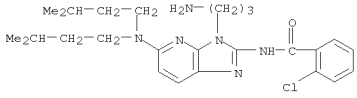
OTHER SOURCE(S): MARPAT 141:314328
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [wherein R1, R2 = independently H, alkenyl, bicycloalkyl, (un)substituted alkyl, etc.; R3 = (CH2)p-Z3 or -C(:O)Z3'; Z3 = alkyl, alkenyl, alkoxy, alkoxycarbonyl, alkylaminocarbonyl, heteroaryl, (un)substituted hetero/cycloalkyl, aryl; Z3' = (un)substituted aryl; p = 0-4; R4 = (CH2)sR4'; R4' = heterocyclyl, heteroaryl, NW4W4'; W4 = H, alkyl; W4' = (CH2)qZ4; Z4 = H, alkyl, alkenyl, (un)substituted cycloalkyl, aryl, etc.; s, q = independently 0-6; and their racemates, enantiomers or combinations; and their pharmaceutically acceptable salts] were prepd. as melanocortin (MC), in particular MC4, receptor modulators. Two biol. protocols are given (no data). For example, II•xHCl was prepd., in 4 steps, by successive amination of 2,6-dichloro-3-nitropyridine with tert-Bu N-(3-aminopropyl)carbamate, and diisobutylamine, hydrogenation over Pd/C, and Boc-deprotection. I are useful in the treatment of pathol. states and the diseases in which one or more melanocortin receptors are implied, i.e. obesity, anxiety, pain, sex behavior, etc.

IT 767328-00-7P 767328-01-8P 767328-26-7P
767328-27-8P 767328-28-9P 767328-29-0P
767328-30-3P 767328-48-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors)

RN 767328-00-7 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(3-methylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



RN 767328-01-8 CAPLUS
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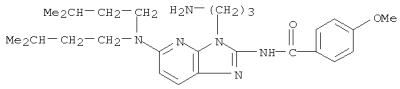

RN 767328-26-7 CAPLUS
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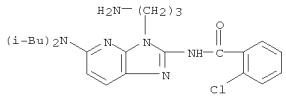

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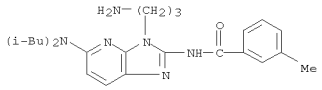

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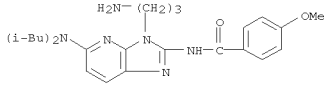

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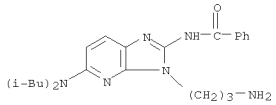
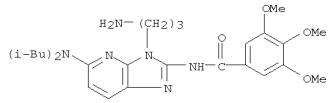


RN 767328-30-3 CAPLUS
CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-3,4,5-trimethoxy- (CA INDEX NAME)



RN 767328-48-3 CAPLUS
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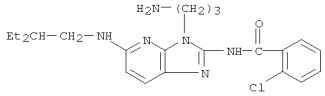

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:594826 CAPLUS
DOCUMENT NUMBER: 137:140526
TITLE: Preparation of benzimidazoles as gyrase inhibitors
INVENTOR(S): Grillot, Anne-Laure; Charifson, Paul; Stamos, Dean; Liao, Yusheng; Badia, Michael; Trudeau, Martin
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060879	A2	20020808	WO 2001-US48855	20011212
WO 2002060879	A3	20030327		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2433197	A1	20020808	CA 2001-2433197	20011212
AU 2002246684	A1	20020812	AU 2002-246684	20011212
US 2003119868	A1	20030626	US 2001-15332	20011212
US 6632809	B2	20031014		
EP 1341769	A2	20030910	EP 2001-994269	20011212
EP 1341769	B1	20071017		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 2003003494	A2	20040128	HU 2003-3494	20011212
ZA 2003003933	A	20040521	ZA 2003-3933	20011212
JP 2004518684	T	20040624	JP 2002-561029	20011212
BR 2001016216	A	20040817	BR 2001-16216	20011212
EP 1557410	A2	20050727	EP 2005-8137	20011212
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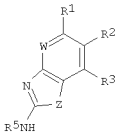
RU 2262932	C2	20051027	RU 2003-121398	20011212
NZ 526241	A	20070126	NZ 2001-526241	20011212
AT 375983	T	20071115	AT 2001-994269	20011212
IN 2003KN00636	A	20050121	IN 2003-KN636	20030519
US 2004043989	A1	20040304	US 2003-444588	20030523
NO 2003002668	A	20030612	NO 2003-2668	20030612
MX 2003PA05298	A	20031006	MX 2003-PA5298	20030613
HK 1061851	A1	20061117	HK 2004-104843	20040706
AU 2006201397	A1	20060427	AU 2006-201397	20060404

PRIORITY APPLN. INFO.: US 2000-256094P P 20001215
US 2001-275292P P 20010313
AU 2002-246684 A3 20011212
EP 2001-994269 A3 20011212

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

US 2001-15332 A3 20011212
WO 2001-US48855 W 20011212

OTHER SOURCE(S): MARPAT 137:140526
GI

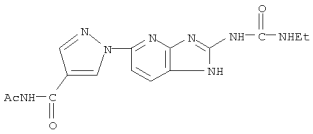


I

AB The title compds. [I; Z = O, NR4; W = N, CRa; Ra = H, halo, CF3, etc.; R1 = (un)substituted (hetero)aryl; R2, R3 = halo, CN, SR6, OR6, etc.; R4 = R6, CONR6, COR6, etc.; R5 = R7, Ar, COAr, etc.; Ar = (un)substituted 5-membered heteroaryl, heterocyclyl, carbocyclyl; R6 = aryl, aralkyl, heteroaryl, etc.; R7 = H, alkyl], useful as inhibitors of bacterial gyrase activity for treating bacterial infections in mammals, were prepared Thus, treating biphenyl-3,4-diamine with cyanogen bromide in THF/MeOH/H2O followed by reacting the resulting 5-phenyl-1H-benzoimidazol-2-ylamine with Et isocyanate in THF afforded I [Z = NH; W = CH; R1, R3 = H; R2 = Ph; R5 = CONHEt] which showed > 75% the gyrase ATPase inhibition at 10 μM. The present invention also relates to methods for decreasing bacterial quantity in a biol. sample.

IT 445011-55-2P 445011-70-1P 445012-54-4P
445012-55-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazoles as gyrase inhibitors)

RN 445011-55-2 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-acetyl-1-[2-[[(ethylamino)carbonyl]amino]-1H-imidazo[4,5-b]pyridin-5-yl]- (9CI) (CA INDEX NAME)



RN 445011-70-1 CAPLUS

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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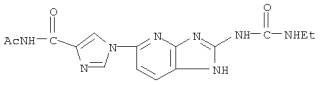
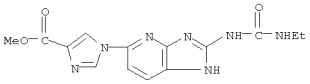
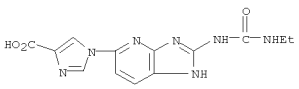


RN 445012-54-4 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[(ethylamino)carbonyl]amino]-1H-imidazo[4,5-b]pyridin-5-yl]-, methyl ester (9CI) (CA INDEX NAME)



RN 445012-55-5 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[(ethylamino)carbonyl]amino]-1H-imidazo[4,5-b]pyridin-5-yl]- (9CI) (CA INDEX NAME)



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     FILE 'REGISTRY' ENTERED AT 14:55:23 ON 12 FEB 2008
L1             STRUCTURE UPLOADED
L2           1 S L1
L3          12 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 14:56:07 ON 12 FEB 2008
L4           2 S L3 FULL

=> log y
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  12.34     190.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                     ENTRY    SESSION
CA SUBSCRIBER PRICE                                  -1.60      -1.60

STN INTERNATIONAL LOGOFF AT 14:57:38 ON 12 FEB 2008
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